

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 05-042)

Karl, Johann et al.

Serial No.: 09/720,006

Filing Date: December 19, 2000

Title: Improvement of Binding Assays by
Multiepitope Analysis and by Combining
Antigen and Antibody Determination

Examiner: K. Padmanabhan

Group Art Unit: 1641

Confirmation No. 5872

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

In regard to the above identified application:

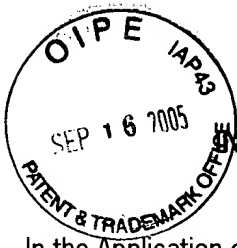
1. We are transmitting herewith the attached:
 - a. First Supplemental Information Disclosure Statement (IDS) (2 sheets);
 - b. Form PTO-1449 (1 sheet);
 - c. 6 cited references; and
 - d. Return Receipt Postcard.
2. With respect to fees:

 X No fee is required
3. Please charge any additional fees or credit overpayment to Deposit Account No. **13-2490**.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 13, 2005.

By:

Emily Miao
Reg. No. 35,285

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive, 31st Floor
Chicago, IL 60606
312 913 0001



PATENT

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(MBHB Case No. 05-042)

In the Application of:)	
)	
Karl, Johann et al.)	
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Serial No.: 09/720,006)	Examiner: K. Padmanabhan
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Filing Date: December 19, 2000)	Group Art Unit: 1641
)	
Title: Improvement of Binding Assays by)	Confirmation No. 5872
Multiepitope Analysis and by Combining)	
Antigen and Antibody Determination)	

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicants wish to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the required references listed on the enclosed PTO Form 1449 are also enclosed herewith. Pursuant to 37 C.F.R. Section 1.97(e), the references cited herein were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Thus, no fee is due.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

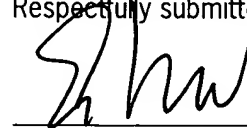
In accordance with MPEP Sections 609 and 707.05(b), it is requested that the documents cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is

requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

Respectfully submitted,

Date: September 13, 2005

By:

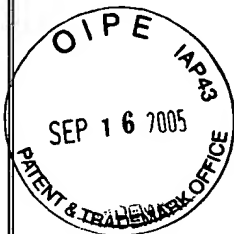


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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 05-042	Serial No. 09/720,006
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant: Karl, Johann et al.	
		Filing Date: December 19, 2000	Group: 1641



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	5,627,026	05/06/1997	O'Connor et al.	435	5	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	2	0 461 462 A1	12/18/1991	Europe				
	3	WO 93/08472	04/29/1993	PCT				
	4	WO 97/32212	09/04/1997	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	5	R. Ekins et al., "Multianalyte microspot immunoassay. The microanalytical "compact disk" of the future.", <i>Annales De Biologie Clinique</i> , Vol. 50, Nr. 5, 1992, pp. 337-353
	6	R. Ekins et al., "Development of microspot multi-analyte ratiometric immunoassay using dual fluorescent—labelled antibodies.", <i>Analytica Chimica ACTA</i> , Vol. 227, Nr. 1, pp. 73-96, December 1, 1989.
	7	S.E. Kakabakos et al., "Multianalyte immunoassay based on spatially distinct fluorescent areas quantified by laser-excited solid-phase time-resolved fluorometry", <i>Clinical Chemistry</i> , Vol. 38, Nr. 3, March 1992, pp. 338-342.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.